

Title (en)
MOBILE COMMUNICATION SYSTEM

Title (de)
MOBILKOMMUNIKATIONSSYSTEM

Title (fr)
SYSTEME DE COMMUNICATION MOBILE

Publication
EP 1740004 A4 20110810 (EN)

Application
EP 05727692 A 20050325

Priority
• JP 2005006415 W 20050325
• JP 2004089003 A 20040325

Abstract (en)
[origin: EP1740004A1] A mobile communication system in which a specific user occupies and uses a base station is provided. A base station allows a downlink signal to include not only a base station ID number indicating the base station but also an identification signal for specific use indicating that the base station is for specific use and sends the downlink signal. The terminal includes a memory (25) that stores a list of base station ID numbers of an accessible base station or an inaccessible base station every identification signal for specific use, and searches whether or not the base station ID number in the received downlink signal is in the list of base station ID number every detected identification signal for specific use in the memory when the identification signal for specific use detected from the downlink signal is ON and performs communication with the base station only when the access is OK.

IPC 8 full level
H04W 48/20 (2009.01)

CPC (source: EP KR US)
H04W 24/10 (2013.01 - KR); **H04W 48/20** (2013.01 - EP KR US)

Citation (search report)
• [A] DE 19643186 A1 19980430 - SIEMENS AG [DE]
• [A] WO 9914974 A1 19990325 - ERICSSON TELEFON AB L M [SE]
• [A] EP 0957653 A1 19991117 - CIT ALCATEL [FR]
• See references of WO 2005094111A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1740004 A1 20070103; EP 1740004 A4 20110810; EP 1740004 B1 20131009; CN 1934894 A 20070321; JP 4591712 B2 20101201; JP WO2005094111 A1 20080214; KR 20060124788 A 20061205; US 2008171538 A1 20080717; WO 2005094111 A1 20051006

DOCDB simple family (application)
EP 05727692 A 20050325; CN 200580009489 A 20050325; JP 2005006415 W 20050325; JP 2006511598 A 20050325; KR 20067021989 A 20061023; US 59930905 A 20050325